

## Energy Storage Battery



# Forest RB

- Easy to install
- Expandable up to 6 units E-BOX-48100R(30kWh in total)
- Long usage life
- Adapt to multiple Inverters

## Application Scenario



Villa



Communication base station



Households

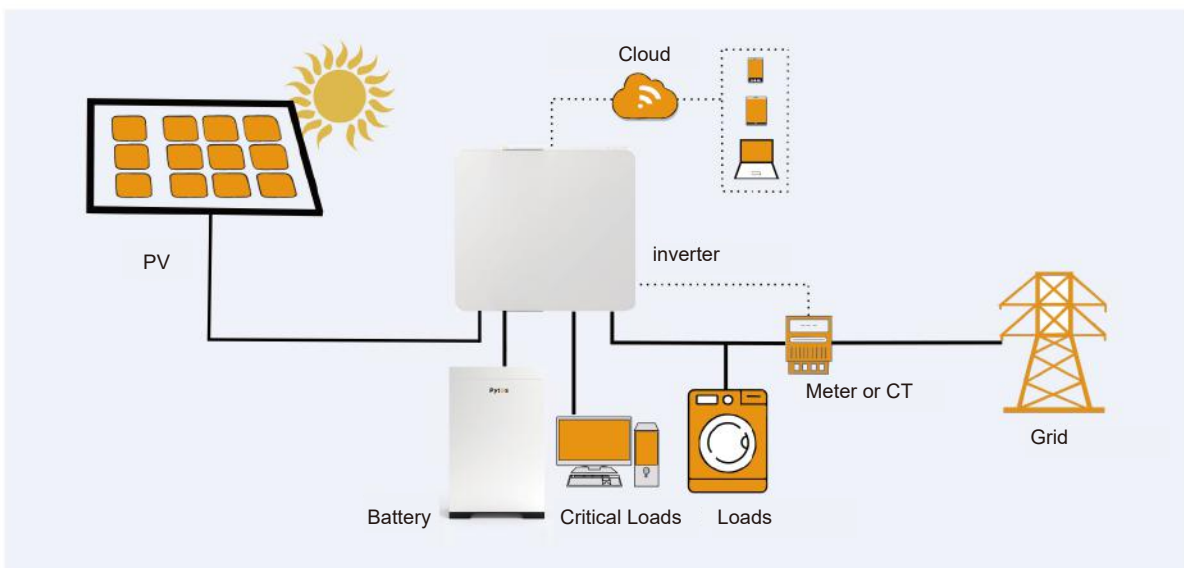


Farm

## Introduction

Expand your energy storage with the Forest RB Cabinet! This iron enclosure stores up to 6 E-BOX-48100R batteries. The Forest RB Cabinet paired with multiple batteries can build a 48V UPS server rack or provide storage capacity to home solar arrays.

## Product Topology



# Technical Specifications

	B2	B3	B4	B5	B6
Battery capacity	10.24kWh	15.36kWh	20.48kWh	25.6kWh	30.72kWh
Nominal voltage	51.2V				
Standard Charge/Discharge Current	100A	150A	200A	250A	300A
Maximum Charge/Discharge Current	100A	150A	200A	250A	300A
Operating Temperature	Charge: 32~113°F, Discharge: 14~122°F				
Warranty	Cabinet: 3 years; Battery: 10 years				
Positive and Negative Battery Busbars	2*8 points; M8 terminal rings				
Weight	264lbs	374lbs	485lbs	595lbs	705lbs
Dimensions (L*W*H)	28.3 * 15.7 * 45.3 inch (720 * 400 * 1150 mm)				
Enclosure Protection	IP20 (indoor)				
Alltitude	< 6562ft (2000m)				
Certificate	UL1973, CE, UN38.3				

